

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.09

LIBRARY
RECEIVED

★ APR 20 1950 ★

U. S. Department of Agriculture

R E T A I L

SPRING PRICE LIST 1950

Howard E. Gates *Famous Cactus Gardens*

CORONA, CALIFORNIA

(Formerly of Anaheim, California)

Member California Association of Nurserymen

Member California Cactus Growers Association



Beatrice, Queen of the Cactus Nuts, discusses the many fine points of a Creeping Devil Cactus with Howard Gates.

California's Largest Cactus and Succulent Nursery

Midway Between the Desert and the Sea

PHONE CORONA 626



Inland Empire Chapter

THE YOUNG LADY ON THE FIRST PAGE

is Queen Beatrice, who with her husband, Gerald Barad of New York City, were elected reigning monarchs of the Ancient Order of Cactus Nuts at the recent Convention of the Cactus & Succulent Society of America at Phoenix. They will hold the throne until successors are elected at the next Convention of the Society in Denver, Colorado, July tenth to twelfth, nineteen fifty one. King Gerald and Queen Beatrice found our nursery one of the most interesting spots in their long tour of the West.

For over twenty years, the Cactus & Succulent Society of America and its affiliated local groups, has been building up interest in the growing of cactus and other succulents. The twenty volumes of the Cactus & Succulent Journal, now published bi-monthly are a veritable mine of both scientific and popular information. Membership in the Society including subscription to the Journal, is three dollars per year. Membership applications should be sent to the Editor, P. O. Box 101, Pasadena 16, California. The Editor will be glad to send you information on cactus and succulent books.

GREETINGS

We are celebrating our twenty first year in the cactus and succulent growing business by issuing our first retail price list in many years. For the past decade, we have been growing in quantity for the wholesale trade only. However so many of our friends have clamored for us to issue a retail list we have broken down. We operate a fifteen acre nursery where the mother plants are grown in long field rows and cultivated like truck crops. This nursery is noted for being weed and pest free. In fact the semi-annual state inspections always give us the highest type of rating. Our seedlings and cuttings are grown in various types of houses designed to produce plants of great sturdiness along with their good looks. It will be our aim to ship our customers only the best of stock, properly packed for safe delivery.

TERMS

Cash with the order. Prices include packing and delivery costs. Our minimum order at listed prices is \$2.50. Those desiring smaller amounts will please add 25¢ service charge. Our wholesale lists will only be sent to those who request it upon their business letterhead.

No C. O. D. orders accepted.

Remit by check, postal note or money order payable to Howard E. Gates.

Substitutions will not be made when sold out unless permission to do so is given or second choice is named.

California customers must add 3% to cover sales tax.

CACTUS

- Aporocactus concattii.* Giant Rat Tail. Pendant branches, much heavier than *A. flagelliformis* with larger flowers. Strong rooted cuts 50¢.
- Aporocactus flagelliformis.* Rat Tail Cactus. Pendant slender branches with pink flowers. Rooted cuts 35¢.
- Aporocactus mallisonii.* A hybrid with pendant angular branches. Pink flowers. Strong rooted cuts 50¢.
- Astrophytum capricorne.* Goat's Horn. A Bishop's Cap with quaintly twisted spines. Yellow flower with red throat. 1 inch seedlings 35¢.
- Astrophytum myriostigma.* Bishop's Cap. Spineless, angular plant covered with white dots. Yellow flower. 1½ inch seedling 35¢.
- Astrophytum ornatum.* Star Cactus sometimes called Ornamented Bishop's Cap because of its spines Lemon yellow flower. 1½ inch seedlings. 35¢.
- Brittonia davisii.* Davis' Barrel. A free growing, attractively spined Barrel Cactus. Yellow flowers. 1½ inch seedlings 35¢.
- Cereus hildmannianus.* Columnar, bluish with short spines. 3 to 4 inch seedlings 25¢, 15 inch \$1.50.
- Chamaecereus sylvestrii.* Peanut Cactus. Forms dense clusters of short branches, red flowers. Rooted cuttings 25¢.
- Cleistocactus areolatus.* Fluted columnar branches bearing golden brown spines. Flowers red. 3 inch seedlings 35¢.
- Cleistocactus straussii.* Silver Torch. Clustering columnar with silvery white spines. Red flowers. 3 to 4 inch seedlings 35¢, 8 - 10 inch plants \$1.00.
- Dolichothele sphaerica.* Butter Pin Cushion. Clusters of fleshy pale green nipples, yellow flowers. 1½ inch seedling 35¢.
- Echinocactus grusonii.* Golden Ball. One of the cleanest and most beautiful globular cactus covered with yellow spines. 8 inch plants \$15.00.
- Echinocereus ferreirae.* One of our introductions from Lower California. Stout clustering heads, brown to black spines, large pink flower with orange throat. Strong rooted cuttings 75¢.
- Echinocereus longispinus.* A very pretty, stout headed, clustering species from Oklahoma. Densely covered with weak cream to brown spines, large pink flower. Very rare in cultivation. 2 - 3 inch seedlings 35¢. 3 - 4 inch rooted cuttings 75¢.
- Echinocereus pensilis.* Weeping Echinocereus. Stout green branches that when old will hang like a giant Rat Tail Cactus. Light gray spines, scarlet flowers. All the known plants of this rare species came from our mule back collecting trip high in the mountains of the tip of Lower California. 3 - 5 inch rooted cuttings \$1.00.
- Echinopsis calochlora.* Shining, yellow-green, globular plant with yellow spines, white flower. 1½ inch 35¢, 2 inch 50¢.
- Echinopsis cAMPylyacantha.* Globular with distinctive long incurving spines, very large light pink flower. 1½ inch plants 35¢, 4 - 5 inch blooming size plants \$2.00.
- Echinopsis multiplex.* Pink Easter Lilly Cactus. Globular, brown spined, very large pink flowers. 2 inch 35¢, 3 inch 75¢.
- Eriocereus (Harrisia) regelii.* Pink Moon Cereus. A climbing, large pink flowered night bloomer. 3 - 4 inch seedlings 35¢.
- Epsostoa lanata.* Peruvian Old Man. Columnar, covered with silky white hair. Always beautiful. 2 - 3 inch seedlings 35¢.
- Ferocactus townsendianus.* A fine globular barrel from the tip of Lower California. Easily grown. 1½ - 2 inches 35¢.
- Ferocactus vizcainensis.* Our own discovery in Lower California. When about six inches in diameter, produces very heavy, hooked, reddish-brown spines. 1½ - 2 inch 35¢.
- Gymnocalycium saglionii.* A giant amongst the Chin Cactus. Globular, red-brown spines, pink flowers. 1½ inch 35¢, 2 inch 60¢, 3 inch \$1.00.
- Harrisia eriophora.* A branching cane cactus. Very large white flower, large yellow-orange fruit. 2 - 3 inch seedlings 25¢.
- Harrisia nashii.* Habit similar to above, darker spines, red spineless fruits. 2 - 3 inch seedlings 25¢.
- Lemaireocereus pruinosa.* Powder Blue Cereus. Stout angled columns covered with whitish powder. 2 - 2½ inches 35¢.
- Lobivia backebergii.* Green, globular, clustering, nearly spineless plants, fine red flowers. 1½ inch 50¢.
- Lobivia binghamiana.* Clustering, globular, green plants, freely producing red flowers from 2 inch plants. 50¢.
- Lobivia famatimensis.* Cob Cactus. This taller species comes in several varieties varying in spine and flower color. We can furnish several types. 1½ inch 35¢, 2 inch 50¢.
- Lobivia hertrichiana.* Clustering, globular, green plants with stout spines, bright red flower. 1½ inch 50¢.

Lophocereus gatesii. Another of our discoveries in Lower California. More ribs, more spines than are found in the other *Lophocereus*. Very rare and supply limited. 3 inch rooted cuttings \$1.00, 6 inch \$2.00.

Lophocereus schottii monstrosus. The Totem Pole. Never grown from seed. There are two forms. *Obesus* is stout and very knobby. *Mieckleyanus* is more slender. Both forms are spineless. 3 inch rooted cuttings \$1.25, 6 inch \$2.50, 9 inch \$3.75, 12 inch \$5.00.

Mammillaria bocasana. The Powder Puff. Sub-globular, densely covered with white hair over short, hooked spines, flesh to pink flower. 1½ inch 35¢, 2 inch 60¢.

Mammillaria bravoae. Very recent discovery and one of the best of the globular, short white spined types. 1¼ inch 50¢.

Mammillaria dolichocentra. Ruby Dumpling. Globular, brown spined, pink flower. 1½ inch 35¢, 2 inch 50¢, 2½ inch 75¢.

Mammillaria durispina. Globular, short incurved spines, ruby flower. 1½ inch 35¢, 2 inch 50¢.

Mammillaria echinaria. Golden Spines. Heavy columnar, branching from base, stout central spines from each cluster. 1½ inch 35¢, 2 inch 50¢ 3 inch 75¢.

Mammillaria elongata. Golden Stars. Columnar, freely branching, short yellow spines, yellow flower. 1½ inch 25¢, 2 inch 35¢, 3 inch 50¢.

Mammillaria hahniana. Old Lady. Globular with snowy white hair that increases in abundance and length with age. Brilliant rose flowers. 1½ inch 50¢, 2 inch \$1.00.

Mammillaria kewensis. A very free flowering Ruby Dumpling, brown spines. 1½ inch 35¢, 2 inch 50¢.

Mammillaria longicoma. A globular species bearing soft white hair, flesh colored flower. 2½ inch 75¢.

Mammillaria magnimamma. Hemispherical with very broad nipples. Cream colored flower. 2 inch 50¢.

Mammillaria parkinsonii. Owl's Eye. Globular with short white spines, bright pink flower. Clusters by division of heads. 1½ inch 35¢.

Mammillaria perbella. Globular with very short, beautifully colored light spines, bright pink flower. 1¼ inch 35¢.

Mammillaria polythele. A taller growing globular type, few medium length spines, pink flower. 1½ inch 35¢.

Mammillaria prolifera. A soft bodied, small headed, freely clustering type with soft light colored spines, cream flower. 1¼ inch 35¢.

Mammillaria rhodantha chrysacantha. Globular with yellow to light brown spines, bright rose flower. 1½ inch 35¢.

Mammillaria tetracantha. Tall globular, few medium length spines, ruby flowers. 1½ inch 35¢.

Mammillaria vaupellii. Vaupel's Pincushion. One of the most beautiful of the tall globular, short spined types. Bright pink flower. 1½ inch 35¢.

Mammillaria wildii. Forms clusters of small, soft bodied, globular heads, hooked spines, yellowish flower, blooming when one year old. 1¼ inch 35¢.

Monvillea diffusa. Ascending canes bear white night blooming flowers followed by smooth red fruits. 3 inch 25¢.

Notocactus apricus. Sun Cup. Globular with weak light colored spines. Large yellow flowers are borne by small plants. 1½ inch 50¢.

Notocactus ottonis. Indian Head. Globular, with brown, rather weak spines, yellow flowers. 2 inch plants 75¢.

Notocactus scopo. Globular plant, dense silvery short spines, yellow flower. 1½ inch 50¢.

Notocactus submammulosus. Lemon Ball. Globular with short stiff spines. Bears an abundance of yellow flowers. 1½ inch 35¢.

Nyctocereus sepentinus. Snake Cactus. Tall fluted columns, freely branching. Large white night blooming flowers. 4 inch 25¢, 6-7 inch 50¢, 8-19 inch 75¢. Branched specimens for six inch pots \$1.50.

Opuntia Baja California No. 1. A heavy cylindric *Opuntia* found by us in Lower California. Brown spines, yellow flowers. Rooted cuttings 35¢.

Opuntia basilaris. Beaver Tail. Bluish or purple pads bearing tiny glochids, no spines. Large rose pink flowers. 3 inch 25¢, larger 35¢ and 50¢.

Opuntia bravoana. Light green pads with purplish spot below each spine clusters. Abundance of yellow flowers. Un-rooted pad 50¢.

Opuntia cylindrica. Devil's Cane. Dark green stems. Red flower. 3 inch 25¢. Larger 35¢ and 50¢.

Opuntia glomerata. Paper Spines. Stout egg shaped branches bearing long, paper-like white spines. 1½ - 2 inch 35¢.

Opuntia hamiltoniae. Hattie Hamilton's Cactus. A new one from near Hamilton's Ranch in Lower California. Cylindric with few spines borne on distinct ribs. Yellow flowers. 3 inch 35¢, larger 50¢.

Opuntia lagunae. A new one from high in the Sierra Laguna in the tip of Lower California. Large orbicular blue pads, large yellow flowers. Un-rooted cuts 75¢.

Opuntia mammillata. Boxing Glove. A cylindric type that keeps one wondering what shape it will assume. No flowers. 3 inch 25¢, 5 inch 35¢.

Opuntia mammillata cristata. Rooted cuttings that have developed fan shaped crests or fasciations. 3-5 inch 50¢.

Opuntia microdasys. Bunny Ears. Pads covered with clusters of yellow glochids. 3 inch 25¢.

Opuntia microdasys variety. Honey Mike. As above but with cream colored glochids. 3 inch 35¢.

Opuntia vulgaris (monacantha). Smooth green pads with stout spines, yellow flowers. 3 inch 25¢.

Opuntia ramosissima. California Tree Cactus. Produces many slender branches with a blush color. 6 inch 50¢.

Opuntia rosarica. An interesting new one from Lower California. Cylindric branches bearing many plum colored spines on distinct ribs, yellow flowers. 3 inch 35¢, larger 50¢.

Opuntia rufula. Cinnamon Cactus. Round pads bearing clusters of reddish brown glochids. 3 inch 25¢.

Opuntia schickendantzii. Mule Ears. Long pointed pads, short brown spines, yellow flowers. 3 inch 25¢.

Opuntia ursina. Grizzly Bear. Pads with long flexible white spines. Fine plants 50¢.

Opuntia vestitia. Old Man Opuntia. Cylindric stems bearing white wool. Also long leaves when young. Red flower. 3 inch 35¢, larger 50¢.

Opuntia vilis. Dwarf Mexican Tree Cactus. Forms compact well branched trees. 3 inch 25¢, larger bushy plants 50¢.

Pachycereus marginatus. Organ Pipe. Tall angular columns, very short spines. 3 inch seedlings 35¢. Rooted cuttings from field grown plants, 9 inch \$2.00, 12 inch \$3.00, 18 inch \$5.00, 25 inch \$8.00, 36 inch \$12.00.

Packycereus pringlei. Cardon. The giant cactus of Lower California. Much faster growing than Carnegiea. 3 inch plants 35¢.

Trichocereus pachanoi. Almost cylindrical branches, bearing very short spines, immense night blooming flowers. 10-12 inch rooted cuttings \$1.00.

Trichocereus schickendantzii. White Bower Cactus. Forms compact clusters of short stout heads, short brown spines, very large white flowers. 2 inch 35¢. Flowering sized clusters from our fields \$1.50 to \$5.00 each.

Trichocereus spachianus. White Torch Cactus. Heavy fluted columns bearing short brown spines. Very large night blooming white flowers. 3 inch 25¢, 5 inch 35¢. Seedlings will not bloom for many years but cuttings from older plants will. 12 inch un-rooted cuttings \$1.00.

Zygocactus truncatus. Christmas Cactus. Crab's clawed flat joints bearing magnificent pink flowers in late fall. 3 inch 35¢, larger 50¢.

S U C C U L E N T S

Agave Americana variegata. Century Plant. One of the giants of the family. Broad gray-green leaves with white margins. Offsets with roots 35¢, 50¢, 75¢ and \$1.00.

Agave cerulata. A dwarf with broadly triangular gray leaves. Offsets 35¢, 50¢.

Agave connochaetodon. Gnu Tooth Agave. A very rare dwarf, gray leaved species from Magdalena Island. Offsets with roots 50¢.

Agave datylio. Narrow green leaves, black teeth. Offsets 35¢, 50¢.

Agave margaritae. Very rare and very dwarf. Broad, dark green leaves, prominent teeth. Offsets 50¢.

Agave verna. Very similar to Datylio. Offsets 35¢, 50¢.

Agave victoriae reginae. Queen Victoria's Century Plant. Broad, toothless leaves with a short terminal spine. Leaves are beautifully marked with white. Stout plants 50¢.

Aloe aristata. An aristocrat of the Aloe family. Forms compact rosettes of thin incurving leaves, almost hairy marginal teeth. Small plants 35¢, larger 50¢.

Aloe beginii. Pearl Aloe. Each leaf bears tiny pearl-like raised dots. Plants 35¢.

Aloe ferox. A broad leafed Aloe, dark or blue green, bearing teeth on the margin and surface of the leaves. Plants 25¢.

Aloe humilis brevifolia. A fine pot plant with gray-green leaves. Plants 25¢, 35¢.

Aloe humilis globosa. Crocodile Aloe. Smaller than foregoing, leaves incurved and more toothy. Plants 35¢, 50¢.

Aloe hum-vir. Needle Point Aloe. A hybrid with erect dark green, narrow leaves. Clusters freely. Plants 25¢, 35¢.

Aloe mitriformis. Broad blue-green leaves edged with golden teeth. Plants 35¢, 50¢.

Aloe nobilis. Gold Tooth Aloe. Broad green leaves with golden teeth. Plants 25¢, 35¢.

Aloe variegata. Tiger Aloe or Partridge Breast. Stiff angular gray leaves, variously marked with white. No teeth. Plants 35¢, 50¢. Field grown blooming size plants from \$1.00 to \$2.00.

Caralluma nebrownii. Royal Purple Starfish Flower. Stapelioid branches are blue-green with purple markings. Clusters of almost black star shaped flowers. Plants 35¢, 50¢.

Ceropegia woodii. Heart Leafed Rosary Vine. Wiry branches growing from small tubers bear pairs of variegated heart shaped leaves. Very curious slender flowers. Plants 25¢.

Crassula arborescens. Green Jade. A compactly branching plant with thick rubbery green leaves. Plants 25¢.

Crassula argentea variegata. Tricolored Jade Plant. A jade plant that is variously marked with pink, yellow, cream and green. Strong plants 50¢.

Crassula hybrid Fawn Ears. Freely branching with rather thick, pointed leaves. Plants 25¢.

Crassula hybrid Teaspoon. Branching with thin spoon shaped leaves. Plants 25¢.

Crassula pagoda. Branches of this quaint variety look like miniature pagodas. Plants 25¢.

Crassula perforata. String O'Buttons. Each pair of leaves is joined together around the slender stem. Plants 25¢.

Crassula rupestris. Bead Vine. The twin gray leaves appear to be strung like beads. Pink flowers in early spring. Plants 25¢.

Crassula tecta. Plants form clusters of vari-colored leaves. Plants 25¢.

Crassula tetragona. Oriental Pine. Upright branching plants with leaves placed in four rows on the branches. Plants 25¢.

Dyckia sulphurea. A member of the Pineapple family. Rosettes of glossy green leaves bearing teeth. Orange yellow flowers. Plants 25¢.

Echeveria Doris Taylor. A hybrid with broad hairy leaves. Richly colored. Plants 35¢.

Echeveria derenbergii. Painted Lady. Rosettes of highly colored, hard leaves. Pretty orange-yellow flowers make this one very attractive. Plants 35¢.

Echeveria elegans. Mexican Gem. Broad leaves covered with white powder. Bright salmon flowers in spring. Plants 25¢.

Echeveria gilva. Yellow green rosettes tinted with red. Plants 25¢.

Echeveria pulvinata. Chenille Plant. Broad leaves covered with white hair, tinted red. Colorful winter bloomer. Plants 35¢.

Euphorbia horrida. A rare, stout columnar type bearing spines. 2-3 inch plants \$1.50.

Euphorbia hottentota. Angular heavy branches arising from base, spines on margins of angles, gray-green. 3 inch seedlings 50¢.

Euphorbia obesa. Foot Ball. Globular to sub-columnar. They look as though they were covered with segments of plaid cloth. 1½ inch 50¢.

Euphorbia pfeifferi. Mother of Hundreds. A dwarf tree type that branches very freely. Nicely branched plants 35¢.

Euphorbia sub-mammillaris. Corn Cob. Single branches look like green corn cobs. In a year or two, these will form compact clusters. Plants 25¢.

Faucaria sulcuerteria. Rainbow Tiger Jawa. Thick leaves bearing few teeth. Very colorful when grown in the sun, yellow flowers the year round. Plants 25¢, clusters 50¢.

Faucaria tigrina. Tiger Jaws. These have become hybridized and offer many interesting variations. Plants 25¢.

Fouquierias are the Occotillos of the southwest. Their flaming flowers are the delight of many travelers. The first leaves on new branches are borne on long petioles. These leaves dry up to expose the spine buried in the petiole. Later leaves are short petioled and spring from the avils of the spines. In the desert country they

bear leaves when ever there is rain and drop them when the ground dries out. Since they are often naked the Mexicans call them Adam's Tree. The three kinds we offer from Lower California, are more branching than the Splendens and cannot be grown to blooming size in the ordinary home. They are not hardy except in the extreme south and southwest. We do not believe these have ever been offered before.

Fouquieria peninsulae. (Diguettii). Tubular scarlet flowers growing in racemes. 5 inch seedlings 50¢.

Fouquieria new white. Our discovery in central Lower California. White flower petals recurve to right angles with the tube. Rooted cuttings \$2.00.

Fouquieria burragei. From the southern part of Lower California. Racemes of bell shaped flowers that appear to be made of pink wax. Rooted cuttings \$2.00.

Gasteria gaucheri. A giant variety with triangular, keeled leaves. Plants 50¢.

Gasteria verrucosa hybrids. Broader leaved than the type. Look as though they were sprinkled with fine, white rice. Plants 35¢.

Gasteria hybrids. Ox Tongue or Bow Tie. Varying types of these interesting plants, 25¢, 35¢, 50¢.

Haworthia marginata. Mother-in-Law Tongue. Rosettes of sharply pointed leaves which are sprinkled with white granules. 25¢, 35¢, 50¢.

Haworthia fasciata. Zebra Haworthia. Pointed leaves bearing pearly white, raised transverse linear bandings. Plants 35¢, 50¢.

Hereroa nelii. Shriner's Plant. Clusters of curiously curved leaves resembling a Shriner's badge. Yellow flower. Plants 25¢.

Kalanchoe fedtschenkoi. Highly colored burnished leaves, salmon flowers in early spring. Plants 25¢.

Kalanchoe tomentosa. Panda Plant. Leaves covered with silvery fur, dark spots on the margins. Plants 25¢.

Kleinia repens. Bears blue pickle shaped leaves dusted with white powder. Plants 25¢.

Pleiospilos bolusii. Living Rock. Very heavy leaves that look as though they were carved from rock. Yellow flowers in the fall. Plants 25¢ to 50¢.

Pleiospilos nelii. Cleft Stone. Much more globular than Bolusii. Tiny dots are windows which let light into the extremely thick leaves. Early spring flowers pass through several colors as they open each day. Plants 25¢, 35¢, 50¢.

Pleiospilos simulans. Much longer leaved than either of the above. Yellow flower in autumn. Plants 25¢.

Portulacaria afra. Elephant Bush. Bushy plant with reddish stems bearing small green leaves. Said to be a favorite food of elephants. Plants 25¢.

Portulacaria afra variegata. Rainbow Bush. A variety with variegated leaves of yellow, cream, white and pink. Plants 35¢.

Roccea falcata. Scarlet Paint Brush. Stems produce pairs of keel shaped gray leaves. Inflorescence is a flat corymb containing a myriad of small, vividly scarlet flowers. Plants 25¢.

Sedum morganianum. The Burro's Tail. Pendant tassels of silvery leaves make this a splendid hanging basket plant. Plants 35¢.

Sempervivum calcareum. House Leek. Rosettes of gray-green leaves tipped with brown. Plants 25¢.

Sempervivum lageri. Clusters of tiny plants that look as though they were covered with white cob-webs. Clusters 25¢.

Stomatium agnatum. Sheep's Tongue. Clusters of sharply pointed gray leaves, yellow flowers. Plants 25¢.

Stapelia hirsuta. Hairy Starfish Flower. Clusters of finger-like angular leaves produce large star shaped flowers in various odd shades, which are edged with hairs. Plants 35¢.

Stapelia variegata. Spotted Toad Flower. Clusters of finger-like branches which bear peculiarly spotted flowers. Star shaped with a circular plate in their centers. Plants 25¢.

Yucca peninsulae. The Lord's Candle. Similar to the acaulescent yucca of California's mountains but with lavender flowers. A new rarity from Lower California. Will make a large pot plant but will not bloom in the home as the flower stalk will get ten feet tall. Plants 50¢.